

## TELEFAX COVER SHEET

## MOSER, PATTERSON &amp; SHERIDAN, LLP

ATTORNEYS AT LAW  
595 SHREWSBURY AVENUE  
FIRST FLOOR  
SHREWSBURY, NJ 07702  
TELEPHONE (732) 530-9404  
TELEFAX (732) 530-9808

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THIS MESSAGE HAS 34 PAGES INCLUDING THIS SHEETTO: Assistant Commissioner for PatentsFAX NO.: 703-872-9310FROM: Keith Taboada, Esq.DATE: February 7, 2002MATTER: Serial No. 09/519,719 Filed: March 7, 2000DOCKET NO.: 4150APPLICANT: Noorbakhsh, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

☐ Petition  
☐ Disclosure Statement & PTO-1449  
☒ Drawings (4 sheets) red-lined  
☒ Drawings (4 sheets) formal  
☒ Amendment (21 pages) w/Petition  
for Extension of Time

☒ Transmittal Letter (2 copies)  
☒ Fee Transmittal (2 copies)  
☒ Deposit Account Transaction  
☒ Facsimile Transmission Certificate  
dated February 7, 2002

## CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.6

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/519,719
Filing Date	March 7, 2000
First Named Inventor	Noorbakhsh, et al.
Group Art Unit	1783
Examiner Name	Alejandro Mulero
Attorney Docket Number	4150

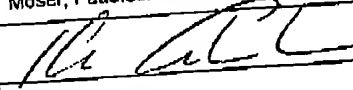
Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☐ Fee Attached☒ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Assignment Papers (for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify below):Four (4) red-lined drawings  
Four (4) sheets of formal drawings

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameKeith Taboada, Esq.  
Moser, Patterson & Sheridan, LLP

Signature



Date

February 7, 2002

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AMENDMENT: Page 1 of 21  
S/N 09/519,719  
4150/ETCH/DRIE/JB1

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicant: Noorbakhsh, et al.

Case: 4150

Serial No.: 09/519,719

Filed: March 7, 2000

Examiner: Alejandro Mulero

Group Art Unit: 1763

Title: **TEMPERATURE CONTROLLED SEMICONDUCTOR PROCESSING  
CHAMBER LINER**

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

S I R:

**AMENDMENT**

In response to the Office Action dated October 11, 2001, 2001 (Paper No. 4), please amend the above-identified patent application as follows:

**IN THE CLAIMS**

Please replace the indicated claims as follows:

11. (AMENDED) A semiconductor processing chamber comprising
- a wall, a bottom and a lid assembly defining a chamber volume;
  - a substrate support disposed within the chamber volume; and
  - a chamber liner disposed in the chamber volume and circumscribing the substrate support, the chamber liner having a passage at least partially disposed in the chamber line, the passage fluidly isolated from the chamber volume and having an inlet and outlet adapted to flow a fluid through the passage.

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